

CONSOLIDATED CHECKLIST 11

Consolidated Checklist for Universal Wastes 40 CFR PART 273 as of June 30, 1995 as published in the July 1, 1995 CFR

Note that the wording of several paragraphs addressed by this checklist needs to be revised to reflect the universal waste(s) the State adopts. Examples of such paragraphs include 273.32(a)(1), 273.32(b)(4)&(5), 273.6 definition of "Small Quantity Generator," and 273.39(a)(2). For example, 273.39(a)(2) lists batteries, pesticides and thermostats as examples. A State should include as examples only those universal wastes it adopts.

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
PART 273--STANDARDS FOR UNIVERSAL WASTE MANAGEMENT							
SUBPART A--GENERAL							
SCOPE							
Part 273 establishes requirements for managing the listed universal wastes	142 A	273.1(a) intro					
batteries as described in 273.2	142 B	273.1(a)(1)					
pesticides as described in 273.3	142 C	273.1(a)(2)					
thermostats as described in 273.4	142 D	273.1(a)(3)					
Part 273 provides an alternate set of management standards in lieu of regulation under Parts 260-272	142 A	273.1(b)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE

† APPLICABILITY--BATTERIES

requirements of Part 273 apply to persons managing 273.6 batteries, except those in 273.2(b) list	142 B	273.2(a)(1)					
spent lead-acid batteries not managed under Part 266, Subpart G are subject to management under Part 273	142 B	273.2(a)(2)					
requirements of Part 273 do not apply to persons managing the following batteries:	142 B	273.2(b)					
spent lead-acid batteries managed under Part 266, Subpart G	142 B	273.2(b)(1)					
batteries, as described in 273.6, that are not yet waste under Part 261, including those that do not meet the criteria for waste generation in 273.2(c)	142 B	273.2(b)(2)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
batteries, as described in 273.6, that are not hazardous waste; a hazardous waste only if it exhibits one or more of the characteristics of a hazardous waste identified in Part 261, subpart C	142 B	273.2(b)(3)					
a used battery becomes a waste on the date it is discarded	142 B	273.2(c)(1)					
an unused battery becomes a waste on the date the handler decides to discard it	142 B	273.2(c)(2)					

† APPLICABILITY--PESTICIDES

requirements of Part 273 apply to persons managing 273.6 pesticides, except those in 273.3(b) list	142 C	273.3(a)					
recalled pesticides that are:	142 C	273.3(a)(1)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
stocks of suspended and cancelled pesticides as per FIFRA §19(b), including, but not limited to those owned by the registrant responsible for conducting the recall	142 C	273.3(a)(1)(i)					
stocks of suspended or cancelled pesticides, or pesticides not in compliance with FIFRA, that are part of a voluntary recall by the registrant	142 C	273.3(a)(1)(ii)					
stocks of other unused pesticide products collected and managed as part of a waste pesticide collection program	142 C	273.3(a)(2)					
requirements of Part 273 do not apply to persons managing the following pesticides:	142 C	273.3(b)					
recalled 273.3(a)(1)&(2) pesticides managed by farmers in compliance with 262.70	142 C	273.3(b)(1)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
pesticides not meeting the 273.3(a) conditions; these pesticides must be managed in compliance with Parts 260 through 272	142 C	273.3(b)(2)					
pesticides that are not wastes under Part 261, including those that do not meet the 273.3(c) criteria for waste generation or those that are not 273.3(d) wastes	142 C	273.3(b)(3)					
pesticides that are not hazardous waste (i.e., is not listed nor exhibits a characteristic)	142 C	273.3(b)(4)					
a recalled 273.3(a)(1) pesticide becomes a waste on the first date on which both of the following conditions apply:	142 C	273.3(c)(1)					
the generator of the recalled pesticide agrees to participate in the recall	142 C	273.3(c)(1)(i)					
the person conducting the recall decides to discard (e.g., burn the pesticide for energy recovery)	142 C	273.3(c)(1)(ii)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
an unused pesticide product described in 273.3(a)(2) becomes a waste on the date the generator decides to discard it	142 C	273.3(c)(2)					
pesticides that are not wastes:	142 C	273.3(d)					
recalled 273.3(a)(1) pesticides, provided that the person conducting the recall:	142 C	273.3(d)(1)					
has not made a decision to discard the pesticide; until decision is met, it does not meet the definition of "solid waste"; pesticide remains subject to FIFRA	142 C	273.3(d)(1)(i)					
has made the decision to use a management option under 261.2 that does not cause the pesticide to be a solid waste and, therefore, not a hazardous waste; this pesticide, including a recalled pesticide exported to a foreign destination for reuse, remains subject to FIFRA	142 C	273.3(d)(1)(ii)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
unused pesticide products described in 273.3(a)(2), if the generator has not decided to discard them. These pesticides remain subject to FIFRA	142 C	273.3(d)(2)					

CONSOLIDATED CHECKLIST 11:
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FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
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† APPLICABILITY--MERCURY THERMOSTATS

requirements of Part 273 apply to persons managing 273.6 thermostats, except those in 273.4(b) list	142 D	273.4(a)					
requirements of Part 273 do not apply to persons managing the following thermostats:	142 D	273.4(b)					
thermostats not yet wastes under Part 261; 273.4(c) describes when a thermostat becomes a waste	142 D	273.4(b)(1)					
thermostats that are not hazardous waste (i.e., they do not exhibit a characteristic)	142 D	273.4(b)(2)					
a used thermostat becomes a waste on the date it is discarded	142 D	273.4(c)(1)					
an unused thermostat becomes a waste on the date handler decides to discard it	142 D	273.4(c)(2)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE

† APPLICABILITY--HOUSEHOLD AND CONDITIONALLY EXEMPT SMALL QUANTITY GENERATOR WASTE

persons managing the wastes listed in 273.5(a)(1)&(2) may, at their option, manage them under Part 273	142 A	273.5(a)					
household wastes exempt under 261.4(b)(1) that are the same type as the 273.6 defined universal wastes	142 A	273.5(a)(1)					
conditionally exempt small quantity generator wastes exempt under 261.5 that are the same type as the 273.6 defined universal hazardous wastes	142 A	273.5(a)(2)					
273.5(a)(1)&(2) wastes commingled with universal wastes are regulated under Part 273	142 A	273.5(b)					

† DEFINITIONS

"battery"	142 B	273.6					
"destination facility"	142 A	273.6					
"FIFRA"	142 C	273.6					
"generator"	142 A	273.6					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
"large quantity handler of universal waste"	142 A	273.6					
"on-site"	142 A	273.6					
"pesticide"	142 C	273.6					
		273.6(a)					
		273.6(b)					
		273.6(c)					
"small quantity handler of universal waste"	142 A	273.6					
"thermostat"	142 D	273.6					
"universal waste"	142 A, 142 B, 142 C, 142 D	273.6					
		273.6(a)					
		273.6(b)					
		273.6(c)					
"universal waste handler"	142 A	273.6					
		273.6(a)					
		273.6(a)(1)					
		273.6(a)(2)					
		273.6(b)					
		273.6(b)(1)					
		273.6(b)(2)					
"universal waste transfer facility"	142 A	273.6					
"universal waste transporter"	142 A	273.6					

CONSOLIDATED CHECKLIST 11:
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FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE

SUBPART B--STANDARDS FOR SMALL QUANTITY HANDLERS OF UNIVERSAL WASTE

† **APPLICABILITY**

Part 273, Subpart B applies to small quantity handlers of universal waste	142 A	273.10					
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† **PROHIBITIONS**

a 273.6 small quantity handler of universal waste is:	142 A	273.11 intro					
prohibited from disposing of universal waste	142 A	273.11(a)					
prohibited from diluting or treating universal waste, except as provided	142 A	273.11(b)					

† **NOTIFICATION**

a small quantity handler of a universal waste is not required to notify EPA	142 A	273.12					
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† **WASTE MANAGEMENT**

small quantity handlers of universal waste must manage waste batteries to prevent release	142 B	273.13(a)					
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CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
contain any universal waste battery that shows evidence of leakage, spillage, or damage; container must be closed, structurally sound, compatible, and lack evidence of leakage, spillage or damage that could cause a leak	142 B	273.13(a)(1)					
activities that may be conducted as long as the casing of each battery is not breached and remains intact and closed, except for electrolyte removal	142 B	273.13(a)(2)					
sorting batteries by type	142 B	273.13(a)(2)(i)					
mixing batteries by type	142 B	273.13(a)(2)(ii)					
discharging batteries so as to remove the electric charge	142 B	273.13(a)(2)(iii)					
regenerating used batteries	142 B	273.13(a)(2)(iv)					
disassembling batteries or battery packs into individual batteries or cells	142 B	273.13(a)(2)(v)					
removing batteries from consumer products	142 B	273.13(a)(2)(vi)					

CONSOLIDATED CHECKLIST 11:
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FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
removing electrolyte from batteries	142 B	273.13(a)(2)(vii)					
resulting electrolyte and other solid wastes must be tested to determine if they exhibit a hazardous waste characteristic	142 B	273.13(a)(3)					
if a characteristic is exhibited, the electrolyte and/or solid waste is subject to Parts 260 through 272; the handler is considered a hazardous waste generator	142 B	273.13(a)(3)(i)					
if not hazardous, then handler may manage the waste in any way that is in compliance with applicable Federal, State or local solid waste regulations	142 B	273.13(a)(3)(ii)					
small quantity handlers of universal waste must manage waste pesticides to prevent release; universal waste pesticide must be contained in one or more of the following:	142 C	273.13(b)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
a container that remains closed, structurally sound, compatible with the pesticide, and lacks evidence of leakage, spillage, or damage that could cause a leak	142 C	273.13(b)(1)					
a container that does not meet the requirements of 273.13(b)(1), provided that the unacceptable container is overpacked in a container that meets the 273.13(b)(1) requirements	142 C	273.13(b)(2)					
a tank meeting the Part 265, Subpart J requirements (except for 265.197(c), 265.200 and 265.201)	142 C	273.13(b)(3)					
a transport vehicle or vessel that is closed, structurally sound, compatible with the pesticide, and that lacks evidence of leakage, spillage, or damage that could cause a leak	142 C	273.13(b)(4)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
small quantity handler must manage universal waste thermostats to prevent releases	142 D	273.13(c)					
contain any universal waste thermostat that shows evidence of leakage, spillage, or damage; container must be closed, structurally sound, compatible, and lack evidence of leakage, spillage or damage that could cause a leak	142 D	273.13(c)(1)					
a small quantity handler of universal waste may remove mercury-constraining ampules from universal waste thermostats provided the handler:	142 D	273.13(c)(2)					
removes the ampules in a manner designed to prevent breakage of the ampules	142 D	273.13(c)(2)(i)					
removes ampules only over or in a containment device	142 D	273.13(c)(2)(ii)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
ensures that a mercury clean-up system is readily available to immediately transfer any mercury resulting from spills or leaks from broken ampules, from the containment device to a container that meets 262.34 requirements	142 D	273.13(c)(2)(iii)					
immediately transfers any mercury resulting from spills or leaks from broken ampules from the containment device to a container that meets 262.34 requirements	142 D	273.13(c)(2)(iv)					
ensures that the area where ampules are removed is well ventilated and monitored to ensure compliance with applicable OSHA mercury exposure levels	142 D	273.13(c)(2)(v)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
ensures that employees are thoroughly familiar with mercury handling and emergency procedures including transfer of mercury from containment devices to appropriate containers	142 D	273.13(c)(2)(vi)					
1 stores removed ampules in closed, non-leaking containers that are in good condition; and	142 D	273.13(c)(2)(vii)					
1 packs removed ampules in the container with packing materials adequate to prevent breakage	142 D	273.13(c)(2)(viii)					
a small quantity handler who removes mercury-containing ampules from thermostats must determine whether the following exhibit a hazardous waste characteristic	142 D	273.13(c)(3)(i)					
mercury or clean-up residues resulting from spills or leaks; and/or	142 D	273.13(c)(3)(i)(A)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
other solid waste generated as result of removing mercury-containing ampules	142 D	273.13(c)(3)(i)(B)					
if a characteristic is exhibited, the mercury, residues and/or solid waste is subject to Parts 260 through 272; the handler is considered a hazardous waste generator	142 D	273.13(c)(3)(ii)					
if not hazardous, then handler may manage the mercury, residues and/or solid waste in any way that is in compliance with applicable Federal, State or local solid waste regulations	142 D	273.13(c)(3)(iii)					
† LABELING/MARKING							
a small quantity handler of universal waste must label or mark the universal waste to identify the type of universal waste as specified in 273.14(a) through (d)	142 A	273.14 intro					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
each battery, or a container in which the batteries are contained, must be labeled or marked clearly with "Universal Waste--Battery(ies)" or "Waste Battery(ies)" or "Used Battery(ies)"	142 B	273.14(a)					
for recalled 273.3(a)(1) pesticides, the container (or multiple container package unit), tank, transport vehicle or vessel must be labeled/marked with:	142 C	273.14(b)					
the label that was on or accompanied the product as sold or distributed	142 C	273.14(b)(1)					
the words "Universal Waste-Pesticide(s)" or "Waste-Pesticide(s)"	142 C	273.14(b)(2)					
for unused 273.3(a)(2) pesticides, the container, tank or transport vehicle or vessel must be labeled/marked with:	142 C	273.14(c)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
the label that was on the product when purchased, if still legible	142 C	273.14(c)(1)(i)					
if 273.14(c)(1)(i) labeling not feasible, then the appropriate label as required under 49 CFR Part 172	142 C	273.14(c)(1)(ii)					
if 273.14(c)(1)(i) or (ii) labeling not feasible, then another label prescribed or designated by the waste pesticide collection program administered or recognized by a State	142 C	273.14(c)(1)(iii)					
the words "Universal Waste-Pesticide(s)" or "Waste-Pesticide(s)"	142 C	273.14(c)(2)					
universal waste thermostats, or a container in which the thermostats are contained, must be labeled or marked clearly with "Universal Waste--Mercury Thermostat(s)" or "Waste Mercury Thermostat(s)" or "Used Mercury Thermostat(s)"	142 D	273.14(d)					

† ACCUMULATION TIME LIMITS

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
one year accumulation period for small quantity handlers unless 273.15(b) requirements are met	142 A	273.15(a)					
an accumulation period longer than one year is allowed if activity is solely for the purpose of accumulating such quantities of universal wastes as necessary for proper recovery, treatment, or disposal; handler bears burden of proof	142 A	273.15(b)					
small quantity handlers must be able to demonstrate the length of time the universal waste has been accumulated; this demonstration is made by:	142 A	273.15(c)					
placing the universal waste in a container and marking or labeling with the earliest date that any universal waste in the container became a waste or was received	142 A	273.15(c)(1)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
marking or labeling each individual item of universal waste with date it became a waste or was received	142 A	273.15(c)(2)					
maintaining an inventory system on-site that identifies the date each universal waste became a waste or was received	142 A	273.15(c)(3)					
maintaining an inventory system on-site that identifies the earliest date that any universal waste in a group of universal waste items or group of containers of universal waste became a waste or was received	142 A	273.15(c)(4)					
placing universal waste in a specific accumulation area and identifying the earliest date that any universal waste in the area became a waste or was received	142 A	273.15(c)(5)					
any method clearly demonstrating the length of time that the universal waste has been accumulated	142 A	273.15(c)(6)					

CONSOLIDATED CHECKLIST 11:
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FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
EMPLOYEE TRAINING							
small quantity handler employees who handle or are responsible for managing universal wastes must be informed of the proper handling and emergency procedures for the universal waste(s) handled	142 A	273.16					
RESPONSE TO RELEASES							
a small quantity handler must immediately contain all releases of universal waste and other residues from universal wastes	142 A	273.17(a)					
determine if material resulting from a release is hazardous waste and manage it in compliance with all applicable Part 260 through 272 requirements; the handler is considered the generator and must be managed in compliance with Part 262	142 A	273.17(b)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
OFF-SITE SHIPMENTS							
small quantity handlers are prohibited from sending or taking universal waste to a place other than another universal waste handler, a destination facility, or a foreign destination	142 A	273.18(a)					
when small quantity handler transports off-site, the handler becomes a universal waste transporter subject to the Part 273, Subpart D requirements while transporting the universal waste	142 A	273.18(b)					
if the universal waste being transported off-site meets 49 CFR Parts 171-180 definition of hazardous materials, small quantity handlers must follow DOT requirements for packaging, labeling, marking, placarding, and tracking	142 A	273.18(c)					
prior to shipment from the originating handler, the receiving handler must agree to receive the shipment	142 A	273.18(d)					

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				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
if the receiving handler rejects the shipment, the originating handler must either:	142 A	273.18(e)					
receive the waste back when notified that the shipment has been rejected, or	142 A	273.18(e)(1)					
agree with the receiving handler on a destination facility to which the shipment will be sent	142 A	273.18(e)(2)					
a small quantity handler can reject a universal waste shipment or a portion of a shipment; if rejected, the handler must notify the originating handler and either:	142 A	273.18(f)					
send the shipment back to the originating handler, or	142 A	273.18(f)(1)					
if agreed to by both the originating and receiving handler, send the shipment to a destination facility	142 A	273.18(f)(2)					

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FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
if small quantity handler receives a shipment containing hazardous waste that is not a universal waste, the handler must immediately notify EPA of the illegal shipment and provide the name, address, and phone number of the originating shipper; EPA will provide instructions for managing the hazardous waste	142 A	273.18(g)					
if a small quantity handler receives a non-hazardous, non-universal waste shipment, the handler may manage the waste in any way that is in compliance with applicable Federal, State or local solid waste regulations	142 A	273.18(h)					
† TRACKING UNIVERSAL WASTE SHIPMENTS							
small quantity handlers are not required to keep records of universal waste shipments	142 A	273.19					

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† EXPORTS

a small quantity handler who sends universal waste to a foreign destination must:	142 A	273.20 intro					
comply with the 262.53, 262.56(a)(1)-(4)&(6), 262.56(b), and 262.57 primary exporter requirements	142 A	273.20(a)					
2 export only upon consent of the receiving country and in conformance with the EPA Acknowledgment of Consent	142 A	273.20(b)					
2 provide a copy of the EPA Acknowledgment of Consent for the shipment to the transporter transporting the shipment for export	142 A	273.20(c)					

SUBPART C--STANDARDS FOR LARGE QUANTITY HANDLERS OF UNIVERSAL WASTE

† APPLICABILITY

Part 273, Subpart C applies to large quantity handlers of universal waste	142 A	273.30					
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CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE

† PROHIBITIONS

a large quantity handler of universal waste is:	142 A	273.31 intro					
prohibited from disposing of universal waste; and	142 A	273.31(a)					
prohibited from diluting or treating universal waste, except by responding to releases as per 273.37 or by managing a specific waste as provided in 273.33	142 A	273.31(b)					

† NOTIFICATION

except as provided in 273.32(a)(2)&(3), a large quantity handler must have sent written notification of universal waste management to the Regional Administrator and received an EPA identification number before meeting or exceeding the 5,000 kg storage limit	142 A 142 C	273.32(a)(1)					
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CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
a large quantity handler who has already notified EPA of hazardous waste activities and has an EPA identification number, is not required to re-notify	142 A	273.32(a)(2)					
a large quantity handler of 273.3(a)(1) recalled pesticides who has sent EPA notification as per 40 CFR 165 is not required to notify under 273.32 for those recalled universal wastes	142 C	273.32(a)(3)					
what the notification must include:	142 A	273.32(b)					
the universal waste handler's name and mailing address	142 A	273.32(b)(1)					
the name and business telephone number of the person at the universal waste handler's site who should be contacted	142 A	273.32(b)(2)					
the address or physical location of the universal waste management activities	142 A	273.32(b)(3)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
a list of all the types of universal waste managed by the handler	142 A	273.32(b)(4)					
a statement that the handler is accumulating more than 5,000 kg of universal waste at one time and the type of waste accumulating above this quantity	142 A	273.32(b)(5)					
† WASTE MANAGEMENT							
large quantity handlers of universal waste must manage waste batteries to prevent release	142 B	273.33(a)					
contain any universal waste battery that shows evidence of leakage, spillage, or damage; container must be closed, structurally sound, compatible, and lack evidence of leakage, spillage or damage that could cause a leak	142 B	273.33(a)(1)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
activities that may be conducted as long as the casing of each battery is not breached and remains intact and closed, except for electrolyte removal:	142 B	273.33(a)(2)					
sorting batteries by type	142 B	273.33(a)(2)(i)					
mixing batteries by type	142 B	273.33(a)(2)(ii)					
discharging batteries so as to remove the electric charge	142 B	273.33(a)(2)(iii)					
regenerating used batteries	142 B	273.33(a)(2)(iv)					
disassembling batteries or battery packs into individual batteries or cells	142 B	273.33(a)(2)(v)					
removing batteries from consumer products	142 B	273.33(a)(2)(vi)					
removing electrolyte from batteries	142 B	273.33(a)(2)(vii)					
resulting electrolyte and other solid wastes must be tested to determine if they exhibit a hazardous waste characteristic	142 B	273.33(a)(3)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
if a characteristic is exhibited, the electrolyte and/or solid waste is subject to Parts 260 through 272; the handler is considered a hazardous waste generator	142 B	273.33(a)(3)(i)					
if not hazardous, then handler may manage the waste in any way that is in compliance with applicable Federal, State or local solid waste regulations	142 B	273.33(a)(3)(ii)					
large quantity handlers of universal waste must manage waste pesticides to prevent release; universal waste pesticide must be contained in one or more of the following:	142 C	273.33(b)					
a container that remains closed, structurally sound, compatible with the pesticide, and lacks evidence of leakage, spillage, or damage that could cause a leak	142 C	273.33(b)(1)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
a container that does not meet the requirements of 273.33(b)(1), provided that the unacceptable container is overpacked in a container that meets the 273.33(b)(1) requirements	142 C	273.33(b)(2)					
a tank meeting the Part 265, Subpart J requirements (except for 265.197(c), 265.200 and 265.201); or	142 C	273.33(b)(3)					
a transport vehicle or vessel that is closed, structurally sound, compatible with the pesticide, and that lacks evidence of leakage, spillage, or damage that could cause a leak	142 C	273.33(b)(4)					
large quantity handler must manage universal waste thermostats to prevent releases	142 D	273.33(c)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
contain any universal waste thermostat that show evidence of leakage, spillage, or damage; container must be closed, structurally sound, compatible, and lack evidence of leakage, spillage or damage that could cause a leak	142 D	273.33(c)(1)					
a large quantity handler of universal waste may remove mercury-constraining ampules from universal waste thermostats provided the handler:	142 D	273.33(c)(2)					
removes the ampules in a manner designed to prevent breakage of the ampules	142 D	273.33(c)(2)(i)					
removes ampules only over or in a containment device	142 D	273.33(c)(2)(ii)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
ensures that a mercury clean-up system is readily available to immediately transfer any mercury resulting from spills or leaks from broken ampules, from the containment device to a container that meets 262.34 requirements	142 D	273.33(c)(2)(iii)					
immediately transfers any mercury resulting from spills or leaks from broken ampules from the containment device to a container that meets 262.34 requirements	142 D	273.33(c)(2)(iv)					
ensures that the area where ampules are removed is well ventilated and monitored to ensure compliance with applicable OSHA mercury exposure levels	142 D	273.33(c)(2)(v)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
ensures that employees are thoroughly familiar with mercury handling and emergency procedures including transfer of mercury from containment devices to appropriate containers	142 D	273.33(c)(2)(vi)					
3 stores removed ampules in closed, non-leaking containers that are in good condition; and	142 D	273.33(c)(2)(vii)					
3 packs removed ampules in the container with packing materials adequate to prevent breakage	142 D	273.33(c)(2)(viii)					
a large quantity handler who removes mercury-containing ampules from thermostats must determine whether the following exhibit a hazardous waste characteristic	142 D	273.33(c)(3)(i)					
mercury or clean-up residues resulting from spills or leaks	142 D	273.33(c)(3)(i)(A)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
other solid waste generated as result of removing mercury-containing ampules	142 D	273.33(c)(3)(i)(B)					
if a characteristic is exhibited, the mercury, residues and/or solid waste is subject to Parts 260 through 272; the handler is considered a hazardous waste generator	142 D	273.33(c)(3)(ii)					
if not hazardous, then handler may manage the mercury, residues and/or solid waste in any way that is in compliance with applicable Federal, State or local solid waste regulations	142 D	273.33(c)(3)(iii)					
† LABELING/MARKING							
a large quantity handler of universal waste must label or mark the universal waste to identify the type of universal waste as specified in 273.34(a) through (d)	142 A	273.34 intro					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
each battery, or a container or tank in which the batteries are contained, must be labeled or marked clearly with "Universal Waste--Battery(ies)" or "Waste Battery(ies)" or "Used Battery(ies)"	142 B	273.34(a)					
for recalled 273.3(a)(1) pesticides, the container (or multiple container package unit), tank, transport vehicle or vessel must be labeled/marked with:	142 C	273.34(b)					
the label that was on or accompanied the product as sold or distributed	142 C	273.34(b)(1)					
the words "Universal Waste--Pesticide(s)" or "Waste--Pesticide(s)"	142 C	273.34(b)(2)					
for unused 273.3(a)(2) pesticides, the container, tank or transport vehicle or vessel must be labeled/marked with:	142 C	273.34(c)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
the label that was on the product when purchased, if still legible	142 C	273.34(c)(1)(i)					
if 273.34(c)(1)(i) labeling not feasible, then the appropriate label as required under 49 CFR Part 172	142 C	273.34(c)(1)(ii)					
if 273.34(c)(1)(i) or (ii) labeling not feasible, then another label prescribed or designed by the pesticide collection program	142 C	273.34(c)(1)(iii)					
the words "Universal Waste--Pesticide(s)" or "Waste--Pesticide(s)"	142 C	273.34(c)(2)					
universal waste thermostats or container or tank in which the thermostats are contained must be labeled or marked clearly with "Universal Waste--Mercury Thermostat(s)" or "Waste Mercury Thermostat(s)" or "Used Mercury Thermostat(s)"	142 D	273.34(d)					

† ACCUMULATION TIME LIMITS

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
one year accumulation period for large quantity handlers, unless 273.35(b) requirements are met	142 A	273.35(a)					
an accumulation period longer than one year is allowed if activity is solely for the purpose of accumulating such quantities of universal wastes as necessary for proper recovery, treatment, or disposal; handler bears burden of proof	142 A	273.35(b)					
large quantity handlers must be able to demonstrate the length of time the universal waste has been accumulated; this demonstration is made by:	142 A	273.35(c)					
placing the universal waste in a container and marking or labeling with the earliest date that any universal waste in the container became a waste or was received	142 A	273.35(c)(1)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
marking or labeling the individual item of universal waste with the date it became a waste or was received	142 A	273.35(c)(2)					
maintaining an inventory system on-site that identifies the date the universal waste became a waste or was received	142 A	273.35(c)(3)					
maintaining an inventory system on-site that identifies that earliest date that any universal waste in a group of universal waste items or a group of containers of universal waste became a waste or was received	142 A	273.35(c)(4)					
placing universal waste in a specific accumulation area and identifying the earliest date that any universal waste in area became a waste or was received	142 A	273.35(c)(5)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
any other method clearly demonstrating the length of time that the universal waste has been accumulated from the date becomes a waste or is received	142 A	273.35(c)(6)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
EMPLOYEE TRAINING							
large quantity handlers must ensure that employees are thoroughly familiar with proper waste handling and emergency procedures	142 A	273.36					
RESPONSE TO RELEASES							
a large quantity handler must immediately contain all releases of universal waste and other residues from universal wastes	142 A	273.37(a)					
determine whether material resulting from the release is hazardous waste; if so, manage it in compliance with all applicable Part 260 through 272 requirements; the handler is considered the generator and subject to the Part 262 requirements	142 A	273.37(b)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE

† OFF-SITE SHIPMENTS

large quantity handlers are prohibited from sending or taking universal waste to a place other than to another universal waste handler, a destination facility, or a foreign destination	142 A	273.38(a)					
when a large quantity handler transports off-site, the handler becomes a universal waste transporter subject to the Part 273, Subpart D requirements while transporting the waste	142 A	273.38(b)					
if the universal waste being transported off-site meets 49 CFR Parts 171-180 definition of hazardous materials, large quantity handlers must follow DOT requirements for packaging, labeling, marking, placarding, and tracking	142 A	273.38(c)					
prior to shipment from the originating handler, the receiving handler must agree to receipt of shipment	142 A	273.38(d)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
if the receiving handler rejects the shipment, the originating handler must either:	142 A	273.38(e)					
receive the waste back when notified that the shipment has been rejected, or	142 A	273.38(e)(1)					
agree with the receiving handler on a destination facility to which the shipment will be sent	142 A	273.38(e)(2)					
a large quantity handler can reject a universal waste shipment or a portion of a shipment; if rejected, the handler must notify the originating handler and either:	142 A	273.38(f)					
send the shipment back to the originating handler, or	142 A	273.38(f)(1)					
if agreed to by both the originating and receiving handler, send the shipment to a destination facility	142 A	273.38(f)(2)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
if large quantity handler receives a shipment containing hazardous waste that is not a universal waste, the handler must immediately notify EPA of the illegal shipment and provide the name, address, and phone number of the originating shipper; EPA will provide instructions for managing hazardous the waste	142 A	273.38(g)					
if a large quantity handler receives a non-hazardous, non-universal waste shipment, the handler may manage the waste in any way that is in compliance with applicable Federal, State or local solid waste regulations	142 A	273.38(h)					

† TRACKING UNIVERSAL WASTE SHIPMENTS

large quantity handlers must keep a record of each universal waste shipment received; what form the record can take; the record must include:	142 A	273.39(a)					
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CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
name and address of originating handler or foreign shipper	142 A	273.39(a)(1)					
quantity of each type of universal waste received	142 A	273.39(a)(2)					
the date the shipment was received	142 A	273.39(a)(3)					
large quantity handlers must keep a record of each universal waste shipment sent from the handler to other facilities; what form the record can take; the record must include:	142 A	273.39(b)					
name and address of the universal waste handler, destination facility, or foreign destination to whom the universal waste was sent	142 A	273.39(b)(1)					
quantity of each universal waste type sent	142 A	273.39(b)(2)					
the date the shipment left the facility	142 A	273.39(b)(3)					
large quantity handlers must retain the 273.39(a) records for at least 3 years from the date of receipt of a shipment	142 A	273.39(c)(1)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
large quantity handlers must retain the 273.39(b) records for at least 3 years from the date a shipment left the facility	142 A	273.39(c)(2)					

† EXPORTS

a large quantity handler who sends universal waste to a foreign destination must:	142 A	273.40 intro					
comply with the 262.53, 262.56(a)(1)-(4)&(6), 262.56(b), and 262.57 primary exporter requirements	142 A	273.40(a)					
2 export only upon consent of the receiving country and in conformance with the EPA Acknowledgment of Consent as defined in 262, Subpart E	142 A	273.40(b)					
2 provide a copy of the EPA Acknowledgment of Consent for the shipment to the transporter transporting the shipment for export	142 A	273.40(c)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE

SUBPART D--STANDARDS FOR UNIVERSAL WASTE TRANSPORTERS

† APPLICABILITY

Part 273, Subpart D applies to universal waste transporters	142 A	273.50					
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† PROHIBITIONS

a universal waste transporter is:	142 A	273.51 intro					
prohibited from disposing of universal waste	142 A	273.51(a)					
prohibited from diluting or treating universal waste, except by responding to releases as 273.54 provides	142 A	273.51(b)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
WASTE MANAGEMENT							
universal waste transporters must comply with applicable 49 CFR Parts 171-180 DOT requirements for transport of any universal waste that meets the definition of hazardous material at 49 CFR 171.8; under the DOT regulations, a material is a hazardous waste if it is subject to the Part 262 hazardous waste manifest requirements; because universal waste does not require a hazardous waste manifest, it is not considered a hazardous waste under the DOT regulations	142 A	273.52(a)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
those universal wastes meeting the criteria for one or more hazard classes specified at 49 CFR 173.2 are regulated by DOT as hazardous materials; because universal waste shipments do not require a Part 262 manifest, they may not be described by the DOT proper shipping name "hazardous waste,(l) or (s), n.o.s.", nor may the hazardous material's proper shipping name be modified by adding the word "waste"	142 A	273.52(b)					
† STORAGE TIME LIMITS							
universal waste transporters may store universal wastes at a universal waste transfer facility for 10 days or less	142 A	273.53(a)					
if waste is stored longer than 10 days, the transporter becomes a universal waste handler and must comply with Part 273, Subparts B or C, as applicable	142 A	273.53(b)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE

† RESPONSE TO RELEASES

a universal waste transporter must immediately contain all releases of universal wastes and other residues from universal wastes	142 A	273.54(a)					
a universal waste transporter must determine whether material resulting from release is hazardous and subject to Parts 260-272; if the waste is hazardous, the transporter is subject to Part 262	142 A	273.54(b)					

† OFF-SITE SHIPMENTS

universal waste transporters are prohibited from transporting universal waste to a place other than a universal waste handler, a destination facility or a foreign destination	142 A	273.55(a)					
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CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
if universal waste meets DOT's definition of hazardous materials under 49 CFR 171.8, the shipment must be properly described on a shipping paper in accordance with 49 CFR Part 172	142 A	273.55(b)					

† EXPORTS

2 a universal waste transporter may not accept shipment to a foreign destination if it is known that the shipment does not conform with the EPA Acknowledgment of Consent; the transporter must also ensure:	142 A	273.56 intro					
2 a copy of the EPA Acknowledgment of Consent accompanies the shipment	142 A	273.56(a)					
the shipment is delivered to the facility designated by the person initiating the shipment	142 A	273.56(b)					

SUBPART E--STANDARDS FOR DESTINATION FACILITIES

† APPLICABILITY

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
owner/operator of a destination facility is subject to all applicable requirements of Parts 264, 265, 266, 268, 270, and 124 and the RCRA §3010 notification requirements	142 A	273.60(a)					
owner/operator of a destination facility who recycles without storing that universal waste must comply with 261.6(c)(2)	142 A	273.60(b)					
† OFF-SITE SHIPMENTS							
owner/operator of a destination facility is prohibited from sending or taking universal waste to a place other than a universal waste handler, another destination facility or a foreign destination	142 A	273.61(a)					
owner/operator of a destination facility may reject a universal waste shipment or a portion of a shipment; if rejected, the owner/operator must notify the shipper and either:	142 A	273.61(b)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
send shipment back to the original shipper, or	142 A	273.61(b)(1)					
if agreed by both the shipper and the owner/operator, the shipment is sent to another destination facility	142 A	273.61(b)(2)					
if the owner/operator of a destination facility receives a shipment containing hazardous waste that is not a universal waste, owner/operator must immediately notify EPA of the illegal shipment and provide the name, address, and phone number of the originating shipper; EPA will provide instructions for managing the hazardous waste	142 A	273.61(c)					
if non-hazardous, non-universal waste is received, the owner/operator may manage the waste in any that is in compliance with applicable Federal or State solid waste regulations	142 A	273.61(d)					

† TRACKING UNIVERSAL WASTE SHIPMENTS

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
owner/operator of a destination facility must keep a record of each shipment received; what form the record may take; the record should include:	142 A	273.62(a)					
name and address of the universal waste handler, destination facility, or foreign shipper from whom the universal waste was sent	142 A	273.62(a)(1)					
quantity of each universal waste type received	142 A	273.62(a)(2)					
the date the shipment was received	142 A	273.62(a)(3)					
273.62(a) records must be retained for at least three years from the date of receipt of shipment of universal waste	142 A	273.62(b)					

SUBPART F--IMPORT REQUIREMENTS

† IMPORTS

persons managing imported universal waste are subject to Part 273, Subpart F requirements immediately after the waste enters the U.S.	142 A	273.70 intro					
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CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
universal waste transporters are subject to the Part 273, Subpart D requirements	142 A	273.70(a)					
universal waste handlers are subject to the small or large quantity waste handler requirements in Part 273, Subparts B or C	142 A	273.70(b)					
owners/operators of destination facilities are subject to the Part 273, Subpart E requirements	142 A	273.70(c)					

SUBPART G--PETITIONS TO INCLUDE OTHER WASTES UNDER 40 CFR PART 273

† GENERAL

persons seeking to add a hazardous waste or a category, may petition under 260.20, 260.23, and Part 273, Subpart G.	142 E	273.80(a)					
what the petitioner must demonstrate to be successful; petition must include the 260.20(b) information; 273.81 factors	142 E	273.80(b)					
Administrator will use the 273.81 factors to evaluate and decide; factors on which the decision will be based	142 E	273.80(c)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
FACTORS FOR PETITIONS TO INCLUDE OTHER WASTES UNDER 40 CFR PART 273							
waste or waste category, as generated by a wide variety of generators, is a listed waste or, if not listed, a proportion of the waste stream exhibits one or more of the 261, Subpart C hazardous waste characteristics; how the definition of universal waste is amended when a characteristic waste is added; only that portion of the waste stream exhibiting one or more characteristics (i.e., is a hazardous waste) is subject to Part 273	142 E	273.81(a)					
waste or waste category is not exclusive to a specific industry or group of industries and is commonly generated by a wide variety of establishments	142 E	273.81(b)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
waste or waste category is generated by a large number of generators and is frequently generated in small quantities by each generator	142 E	273.81(c)					
collection systems for waste or waste category would ensure close stewardship of the waste	142 E	273.81(d)					
low risk posed by accumulation and transport of waste or waste category; specific proposed management standards would be protective of human health and the environment during accumulation and transport	142 E	273.81(e)					
Part 273 regulation of waste or waste category will increase the likelihood that the waste will be diverted from non-hazardous waste management systems to recycling, treatment, or disposal in compliance with RCRA Subtitle C	142 E	273.81(f)					

CONSOLIDATED CHECKLIST 11:
40 CFR PART 273 as of June 30, 1995 (cont'd)

FEDERAL REQUIREMENTS	CHECKLIST REFERENCE	FEDERAL RCRA CITATION	ANALOGOUS STATE CITATION	STATE ANALOG IS:			
				EQUIV- ALENT	LESS STRIN- GENT	MORE STRIN- GENT	BROADE R IN SCOPE
Part 273 regulation will improve implementation and compliance with hazardous waste regulatory program	142 E	273.81(g)					
such other factors as may be appropriate	142 E	273.81(h)					

- ¹ There is an error in the Federal Register article for Checklist 142 D (60 FR 25492; May 11, 1995). The "and" found at the end of 273.13(c)(2)(viii) should be at the end of 273.13(c)(2)(vii).
- ² A State adopting this provision should be sure to not replace "EPA" in "EPA Acknowledgement of Consent". This document is an export paper and can be prepared only by EPA. For further guidance regarding exports, see Revision Checklist 31.
- ³ There is an error in the Federal Register article for Checklist 142 D (60 FR 25492; May 11, 1995). The "and" at the end of 273.33(c)(2)(viii) should be at the end of 273.33(c)(2)(vii).